

Abstract

[00043] A method of sealing an OLED structure includes providing a top glass substrate and a bottom glass substrate, and at least one layer of organic material between the glass substrates. The illustrative method also includes focusing a relatively high power, a relatively short-duration laser radiation onto a region of one glass substrate, thereby heating a focal volume through multiphoton absorption. The intense heat causes the interface of the glass to swell and bond onto the other glass substrate. An apparatus for sealing the structure and a sealed package are also disclosed.